## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	((SELCHIRO) near2 (MIYAHARA)).INV.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/06/16 15:47
S2	419	(435/303.1) .OCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:48
S3	1	(*5123477*),FN.	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/06/1 15:49
S4	1276	heater line	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/06/1 17:27
S5	1	S4 and (thermal cycler)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/06/1 17:27
S6	4	S4 and (cell culture)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/06/1 17:29
S7	157	S4 and (cell)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/06/1 17:29
S8	57142	heater with (line or row or column)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/07/2 18:51
Se	86	S8 and (thermal cycler)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/07/2 18:51
S10	8510	thermal conductor	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/07/2 18:53
S11	333	59 and 510	US- PGPUB; USPAT; USOOR; EPO; JPO	ADJ	ON	2009/07/20 18:53
S12	21	S8 same S10	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/07/2 18:53
	1	(*6893582*). PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/07/29 13:17
S14	1	("5881208").PN.	US- PGPUB;	OR	OFF	2009/07/29 13:21

			USPAT; USOCR			
S15	710775	heat\$3 with (tube or pipe or conduit or line)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/07/29 13:23
S16	13959	(thermal conductor) or (thermal block) or (heat block)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/07/29 13:23
S17	11653	thermal capacity	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/07/29 13:24
S18	161	S15 and S16 and S17	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/07/29 13:24
S19	45	S15 same S16 and S17	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/07/29 13:24
S20	49	(*3836751"   "4011104"   "4081313"   "4840224"   "5228501"   "5290381"   "5404272"   "5418885"   "5431700"   "5436172"   "5444217"   "5444815"   "5567267"   "5594971"   "5995241"   "5902856").FN. OR ("6018616").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 14:34
S21	21	[*4394564*   "4503335"   "5001423"   "5059770"   "5294778"   "5595241"   "5635093"   "5709992"   "5775416"   "5892856"   "5846375"   "5966940"   "6018616"   "6054688"   "60225601"   "6034084"   "6225601"   "639264"   "6469283"   "H001145"), FN. OR ("6626236"), URFN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 15:03
S22	2139	(temperature with control) same (calcula\$4) same ambient	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/01/11 17:19
S23	1025	(temperature with control) same ((calcula\$4) with ambient)	US- PGPUB; USPAT; USOCR; EPO: JPO	ADJ	ON	2010/01/11 17:19
S24	2742	S23 same (cell with cassette)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/01/11 17:20
S25	2742	S23 same (cell with cassette)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/01/11 17:20
S26	o	(temperature with control) same ((calcula\$4) with ambient) same (cell with cassette)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/01/11 17:20
S27	ō	(temperature with control) same ((calcula\$4) with ambient) and (cell with cassette)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/01/11 17:20
S31	6511	(temperature with control) same ((sensor or thermometer) with ambient)	US- PGPUB; USPAT; USOOR; EPO; JPO	ADJ	ON	2010/01/11 17:24
S33	12	(temperature with control) same ((calcula\$4) with ambient) and cassette	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/01/12 15:12

S34	2	(("20040086927") or ("20040248146")).FN	US- PGPUB; USPAT; USOCR	OR	OFF	2010/01/12 15:26
\$35	1	("6703236") PN	US- PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 15:34
S36	1	(°20020072112°).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 15:35
S37	1	(°5123477°). PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/05/06 11:45
S38	12	[US-20020072112-\$ or US-20020115200-\$ or US-2004007234-\$ or US-20040072331-\$ or US-50260011326-\$), did. or (US-5525300-\$ or US-6106784-\$ or US-6372486-\$ or US-6432695-\$ or US-6502865-\$), did.	US- PGPUB; USPAT	ADJ	ON	2011/08/13 22:24
S39	o	("Tland"((relation:hiporfunctionoralgorithm)same((actualortarget)withtemperature))"), PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2011/08/13 22:26
S40	1	S38 and (( relationship or function or algorithm) same ((actual or target) with temperature))	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2011/08/13 22:26
S41	446	(thermal cycler) and (( relationship or function or algorithm) same ((actual or target) with temperature))	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2011/08/13 22:31
S42	2	wo-8909497-\$.did.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/08/13 22:35
S43	1	("5281516"), PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2012/03/20 17:35
S44	73	("3556731"   "4384193"   "4609037"   "4865986"   "4950608"   "5038852"   "5061630"). PN. OR ("5281516"). URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2012/03/20 17:35
S45	27	S44 and (ambient with (sensor or temperature or thermometer))	US- PGPUB; USPAT; USOCR	OR	ON	2012/03/20 17:36
S46	80	((Peter) near2 (dean)).INV.	US- PGPUB; USPAT; USOCR	ADJ	ON	2012/03/20 17:48
S47	o	S46 and (ambient)	US- PGPUB; USPAT; USOCR	ADJ	ON	2012/03/20 17:48
S48	ō	S46 and (target with temperature)	US- PGPUB; USPAT; USOCR	ADJ	ON	2012/03/20 17:48
S49	1286	(temperature with control\$2) same ((calcula\$4) with ambient)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2012/03/20 20:41
S50	4	(temperature with control\$2) same ((calcula\$4) with (target or set) with calibrat\$3 with ambient)	US- PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2012/03/20 20:41

3/ 21/ 2012 11:21:34 PM C:\ Users\ dhenke\ Documents\ EAST\ Workspaces\ 10585612.wsp